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**FACSIMILE TRANSMISSION**

DATE: January 28, 2005

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| A. Michael Chambers, Examiner<br>U.S. Patent and Trademark Office | 703-872-9306 | 703-308-1016 |

FROM: Daniel R. Pote

PHONE: 602-382-6325

RE: Our Docket No. 40566.0100  
U.S. Patent Application Serial No. 10/055,434

## MESSAGE:

Transmitted herewith is the Response and Amendment in response to the Office Action of October 28, 2004 for the captioned matter. Thank you.

Sincerely, Daniel R. Pote, Reg. No. 43,011

ORIGINAL DOCUMENT: Will not be sent      NUMBER OF PAGES (Including Cover) 11

CONFIRMATION NO.:      CLIENT MATTER NO.: 99999.0000

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REQUESTOR: Daniel R. Pote      DIRECT LINE: 602-382-6325

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OUR FACSIMILE NUMBER IS (602) 382-6070.

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**CERTIFICATE OF TRANSMISSION VIA FACSIMILE PURSUANT TO 37 C.F.R. 1.6(d)**

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Signature of Person Depositing Facsimile

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

**PATENT**

|              |                                                                        |                   |                     |
|--------------|------------------------------------------------------------------------|-------------------|---------------------|
| Applicants:: | Chou et al.                                                            | Docket No.:       | 40566.0100          |
| Serial No.:  | 10/055,434                                                             | Art Unit No.:     | 3753                |
| Filing Date: | January 23, 2002                                                       | Examiner:         | Chambes, A. Michael |
| Title:       | PHASE-CHANGE HEAT RESERVOIR DEVICE FOR<br>TRANSIENT THERMAL MANAGEMENT | Confirmation No.: | 7922                |

**TRANSMITTAL**

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith is the Response to the Office Action dated October 28, 2004.

I. Small Entity Status

[ ] Small entity status under 37 C.F.R. §§1.9 and 1.27 is claimed.

**FEE CALCULATION, CLAIMS AS AMENDED**

|                                                                                                               | Claims<br>remaining<br>after<br>amendment |       | Highest<br>number<br>previously<br>paid for |   | Present<br>Extra |                  | Additional<br>Fee |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|---|------------------|------------------|-------------------|
| Total Effective Claims                                                                                        | 8                                         | minus | 18                                          | = | 0                | x \$ 18.00 =     | 0.00              |
| Independent Claims                                                                                            | 2                                         | minus | 3                                           | = | 0                | x \$ 86.00 =     | \$0.00            |
| If amendment enters proper multiple dependent claim(s) into this application for first time (per application) |                                           |       |                                             |   |                  | \$290.00 +       | N/A               |
|                                                                                                               |                                           |       |                                             |   |                  | <b>Subtotal:</b> | <b>0.00</b>       |

Serial No. 10/055,434

**Fee Calculation: Request for Extension of Time  
pursuant to 37 C.F.R. §1.136(a)**

|                          |                                                                                                      |           |     |
|--------------------------|------------------------------------------------------------------------------------------------------|-----------|-----|
| <input type="checkbox"/> | Response filed within <b>first</b> month after due date – add                                        | \$120.00  | N/A |
| <input type="checkbox"/> | Response filed within <b>second</b> month after due date – add                                       | \$450.00  | N/A |
| <input type="checkbox"/> | Response filed within <b>third</b> month after due date – add                                        | \$1020.00 | N/A |
| <input type="checkbox"/> | Response filed within <b>fourth</b> month after due date – add                                       | \$1590.00 | N/A |
| <input type="checkbox"/> | Response filed within <b>fifth</b> month after due date – add                                        | \$2160.00 | N/A |
|                          | <b>SUBTOTAL:</b>                                                                                     |           | N/A |
|                          | Discount for “small entity” status, enter half (1/2)<br>of the second subtotal and <b>subtract</b> . |           | N/A |

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Respectfully submitted,

Date: 1/28/05By:   
Daniel R. Pote, Reg. No. 43,011

**Snell & Wilmer LLP**  
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Date: 1-28-2005 By: Sani Nieto  
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**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE****--PATENT--**

|              |                                                                        |                   |              |
|--------------|------------------------------------------------------------------------|-------------------|--------------|
| Applicants:: | Chou et al.                                                            | Docket No.:       | 40566.0100   |
| Serial No.:  | 10/055,434                                                             | Art Unit No.:     | 3753         |
| Filing Date: | January 23, 2002                                                       | Examiner:         | Atkinson, C. |
| Title:       | PHASE-CHANGE HEAT RESERVOIR DEVICE FOR<br>TRANSIENT THERMAL MANAGEMENT | Confirmation No.: | 7922         |

**RESPONSE AND AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In reply to the Office Action mailed October 28, 2004 in the captioned matter, please consider the following timely-filed Amendments and Remarks.

**Claim Listing begins on page 2 of this document.**

**Remarks begin on page 5 of this document.**